

10. (New) A method of manufacturing a glass substrate for information recording media as claimed in claim 3, wherein the heat treatment is carried out in a liquid.

11. (New) A method of manufacturing a glass substrate for information recording media as claimed in claim 9, wherein the liquid is a molten salt, and the heat treatment includes chemical strengthening treatment wherein some ions of chemical components constituting the glass substrate are replaced with ions contained in the molten salt having a larger ionic radius than the some ions of the chemical components constituting the glass substrate.

12. (New) A method of manufacturing a glass substrate for information recording media as claimed in claim 10, wherein the liquid is a molten salt, and the heat treatment includes chemical strengthening treatment wherein some ions of chemical components constituting the glass substrate are replaced with ions contained in the molten salt having a larger ionic radius than the some ions of the chemical components constituting the glass substrate.

13. (New) A glass substrate for information recording media manufactured by a method as claimed in claim 2.

14. (New) A glass substrate for information recording media manufactured by a method as claimed in claim 3.